LIST OF CONTENTS

Volume 25A, No. 1, January 1991

S. C. Van As — 1 Overflow delay in signalized networks

David A. Hensher — 9 Electronic toll collection

Jan Spyridakis, Woodrow Barfield, Loveday Conquest, Mark Haselkorn and **Carol Isakson** — 17 Surveying commuter behavior: Designing motorist information systems

Book Reviews

31 Doctoral Dissertations

Air Transportation
Consumer Behavior
Energy
Environmental Impacts
Freight and Logistics
Maritime Transportation
Passenger Terminals
Pricing
Public Transportation
Rail Transportation
Traffic Analysis
Traffic Assignment and Trip Distribution
Transportation and Economic Development
Transportation Education
Transportation/Land Use Interaction
Transportation Networks
Travel Behavior

67 Thanks to Referees

Volume 25A, Nos. 2/3, March/May 1991

Woodrow Barfield, Mark Haselkorn, Jan Spyridakis and **Loveday Conquest** — 71 Integrating commuter information needs in the design of a motorist information system

Mark Wardman — 79 Stated preference methods and travel demand forecasting: An examination of the scale factor problem

Jonathan L. Gifford and **Praveen Sinha** 91 Airport congestion and near-midair collisions

Kenneth C. Kaemmerle 101 Estimating the demand for small community air service

Stefan Klockow and **Walter Hofer** 113 Improvement of road maintenance practices in developing countries: Case study from Nepal

David Mahalel, Yehuda Gur and **Yoram Shiftan** 121 Manual versus automatic operation of traffic signals

Roger G. Dear and **Yosef S. Sherif** 129 An algorithm for computer assisted sequencing and scheduling of terminal area operations

Book Reviews

W. Bruce Allen 141 Tye: *Encouraging Cooperation Among Competitors: The Case of Motor Carrier Deregulation and Collective Ratemaking*

Sam Yagar 143 Leutzbach: *Introduction to the Theory of Traffic Flow*

Genevieve Giuliano 144 *A Look Ahead: Year 2020. Proceedings of the Conference on Long-Range Trends and Requirements for the Nation's Highway and Public Transit Systems*

Daniel Sperling 146 Bleviss: *The New Oil Crisis and Fuel Economy Technologies: Preparing the Light Transportation Industry for the 1990s*

Caroline Fisk 147 Gartner and Wilson: *Transportation and Traffic Theory: Proceedings of the Tenth International Symposium*

James F. Campbell 150 Teodorović: *Transportation Networks: A Quantitative Treatment*

I Forthcoming Papers

Volume 25A, No. 4, July 1991

SPECIAL ISSUE

EUOPEAN RAILWAYS

Lars Hansson and **Jan-Eric Nilsson** 153 A new Swedish railroad policy: Separation of infrastructure and traffic production

A. S. Fowkes, C. A. Nash and **G. Tweddle** 161 Investigating the market for inter-modal freight technologies

Peter Bjorn Andersen and **Jan Pedersen** 173 How to manage a 100 percent increase in rail travel

Werner Rothengatter 181 Deregulating the European railway industry: Theoretical background and practical consequences

Lucio Bianco and **Franco Di Majo** 193 Perspectives of high speed rail transport in short-medium period

Aad Rühl 203 Financial relations between European railways for their international services

Tony Fowkes and **John Preston** 209 Novel approaches to forecasting the demand for new local rail services

Pierre Dejax and **James H. Bookbinder** 219 Goods transportation by the French National Railway (SNCF): The measurement and marketing of reliability

Bruno De Borger 227 Hedonic versus homogeneous output specifications of railroad technology: Belgian railroads 1950–1986.

I Forthcoming Papers

Volume 25A, No. 5, September 1991

SPECIAL ISSUE

DYNAMIC CONTROL OF URBAN TRAFFIC NETWORKS (PART II)

Nathan H. Gartner and **Gennaro Improta** 239 Introduction

Giulio E. Cantarella, Gennaro Improta and **Antonio Sforza** 241 Interative procedure for equilibrium network traffic signal setting

Moshe Ben-Akiva, Andre de Palma and **Isam Kaysi** 251 Dynamic network models and driver information systems

Robert A. Reiss, Nathan H. Gartner and **Stephen L. Cohen** 267 Dynamic control and traffic performance in a freeway corridor: A simulation study

Ennio Cascetta and **Giulio Erberto Cantarella** 277 A day-to-day and within-day dynamic stochastic assignment model

Hani S. Mahmassani and **R. Jayakrishnan** 293 System performance and user response under real-time information in a congested traffic corridor

Richard Arnott, Andre de Palma and **Robin Lindsey** 309 Does providing information to drivers reduce traffic congestion?